

Claims

What is claimed is:

- 1 1. A liquid delivery catheter comprising:
 - 2 a).a cannulated catheter comprising an elongated portion, said elongated portion
 - 3 comprising a proximate end and a distal end;
 - 4 b). a retractable device that is extended and retracted out the distal end of the
 - 5 catheter; and
 - 6 c) a squeezable material disposed within said retractable device.
- 1 2. The liquid delivery catheter of claim 1, wherein said retractable device is connected to
- 2 a mechanical interlink disposed within said liquid delivery catheter.
- 1 3. The liquid delivery catheter of claim 2, wherein said proximate end is attached to or
- 2 integrated with a stock base; and further comprising a stock handle slidingly engaged
- 3 to said stock base, wherein said mechanical interlink is conjoined to said stock handle
- 4 such that upon sliding said stock handle into said stock base said retractable device is
- 5 moved.
- 1 4. The liquid delivery catheter of 1, further comprising a liquid injection port disposed
- 2 thereon such that liquid may be injected into said catheter and exuded out said distal
- 3 end of said catheter.
- 1 5. The liquid delivery catheter of claim 1, wherein said retractable device is a retractable
- 2 basket comprising at least one flexible support wire, said at least one flexible support
- 3 wire configured such that it forms a closed support structure comprising a space for
- 4 said squeezable material.
- 1 6. The liquid delivery catheter of claim 5, wherein said retractable device comprises at
- 2 least three flexible support wires conjoined or integrated together at a distal apex.

- 1 7. The liquid delivery catheter of claim 5 wherein said retractable device further
2 comprises a liquid impermeable barrier covering a portion thereof.
- 1 8. The liquid delivery catheter of claim 1 wherein said retractable device comprises a
2 retractable net comprising at least one flexible support guide.
- 1 9. The liquid delivery catheter of claim 8 wherein said retractable net comprises a liquid
2 impermeable barrier covering a portion thereof.
- 1 10. The liquid delivery catheter of claim 8 further comprising a squeezable material
2 disposed within said retractable net.
- 1 11. The liquid delivery catheter of claim 1 wherein said retractable device comprises a
2 retractable tripod having a proximate end and a distal end, said retractable tripod
3 comprising at least three flexible support members and a mesh attached to said at
4 least three flexible support wires at the distal end of said retractable tripod.
- 1 12. The liquid delivery catheter of claim 11, wherein said retractable tripod comprises a
2 squeezable material disposed in the space between at least three flexible support
3 wires.
- 1 13. The liquid delivery catheter of claim 11, wherein said retractable tripod comprises a
2 liquid impermeable barrier covering at least a portion thereof.
- 1 14. A liquid delivery catheter comprising:
2 a) a cannulated catheter comprising an elongated portion, said elongated portion
3 comprising a proximate end and a distal end;
4
5 b) a retractable device that is extended and retracted out the distal end of the
6 catheter, said retractable device comprising a brush that comprises at least one
7 lumen in fluid communication with said cannulated catheter.

- 1 15. The liquid delivery catheter of claim 14 wherein said brush comprises bristles
2 configured substantially in arcuate manner around said at least one lumen.

- 1 16. A method of treating an area of need of a patient comprising obtaining the liquid
2 delivery catheter of claims 1 or 14; wetting the retractable device with a liquid agent;
3 applying the liquid agent to the area of need by contacting the retractable device to
4 the area of need.

- 1 17. The method of claim 16, wherein the liquid agent is a cautery agent.